



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dipankar Chandra, et al.
Serial No.: 10/006,891
Filed: November 13, 2001
Group No.: 1743
Examiner: Brian J. Sines
Notice of Allowance Mailed: October 29, 2004
Confirmation No.: 2882
Title: SENSOR FOR DETECTING SMALL CONCENTRATIONS OF A TARGET MATTER

Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Issue Fee Transmittal (PTOL-85) (one (1) page) and Response to Reasons for Allowance are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 28th day of January 2005 addressed to Mail Stop ISSUE FEE, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Willie Jiles
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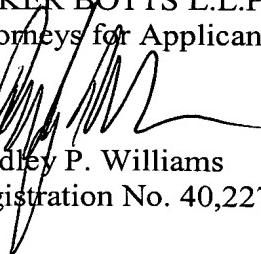
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO REASONS FOR ALLOWANCE

Applicants appreciate the Examiner's allowance of Claims 1-3, 6-12, and 27-38. Pursuant to 37 C.F.R. § 1.104, Applicants respectfully issue a statement commenting on the Examiner's reasons for allowance. Applicants respectfully disagree with the Examiner's reasons for allowance to the extent that they are inconsistent with applicable case law, statutes, and regulations. Furthermore, Applicants do not admit to any characterization or limitation of the claims or to any characterization of a reference by the Examiner, particularly any that are inconsistent with the language of the claims considered in their entirety and including all of their constituent limitations.

Respectfully submitted,
BAKER BOTTS L.L.P.
Attorneys for Applicants



Bradley P. Williams
Registration No. 40,227

Date: 1/27/05
Attorney Docket No.: 004578.1148
CUSTOMER NO. 45507